

WHAT IS CLAIMED IS:

1. A liquid crystal display comprising:
a pair of substrates which oppose each other with a liquid crystal layer therebetween;
a light source provided on the exterior of one of the substrates; and
at least an organic film, a metallic reflection film, an overcoat film, an electrode layer, and an alignment film formed on the inner face of one of the substrates,
wherein many concaves are contiguously formed on a surface of the organic film, the inner surface of each concave constituting a part of a spherical surface, and the metallic reflection film has a thickness of 80 to 500 Å.
2. A liquid crystal display according to Claim 1, wherein the metallic reflection film has a thickness of 80 to 100 Å.
3. A liquid crystal display according to Claim 1, wherein the depth of the concaves is in the range of 0.1 to 3 μm , the inclination angle of the inner surface of each concave is in the range of -30 degrees to +30 degrees, and the pitch of the adjoining concaves is in the range of 5 to 50 μm .
4. A transflector comprising:

a base having many concaves contiguously formed on a surface thereof, the inner surface of each concave constituting a part of a spherical surface; and

a metallic reflection film formed on the surface of the base,

wherein the depth of the concaves is in the range of 0.1 to 3 μm , the inclination angle of the inner surface of each concave is in the range of -30 degrees to +30 degrees, the pitch of the adjoining concaves is in the range of 5 to 50 μm , and the reflection film has a thickness of 80 to 500 Å.

5. A transflector according to Claim 4, wherein the reflection film has a thickness of 80 to 100 Å.

6. A liquid crystal display comprising a transflector according to Claim 4.